

SKF 5000



**SUREKAP** INC.

MEMBER  
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USA

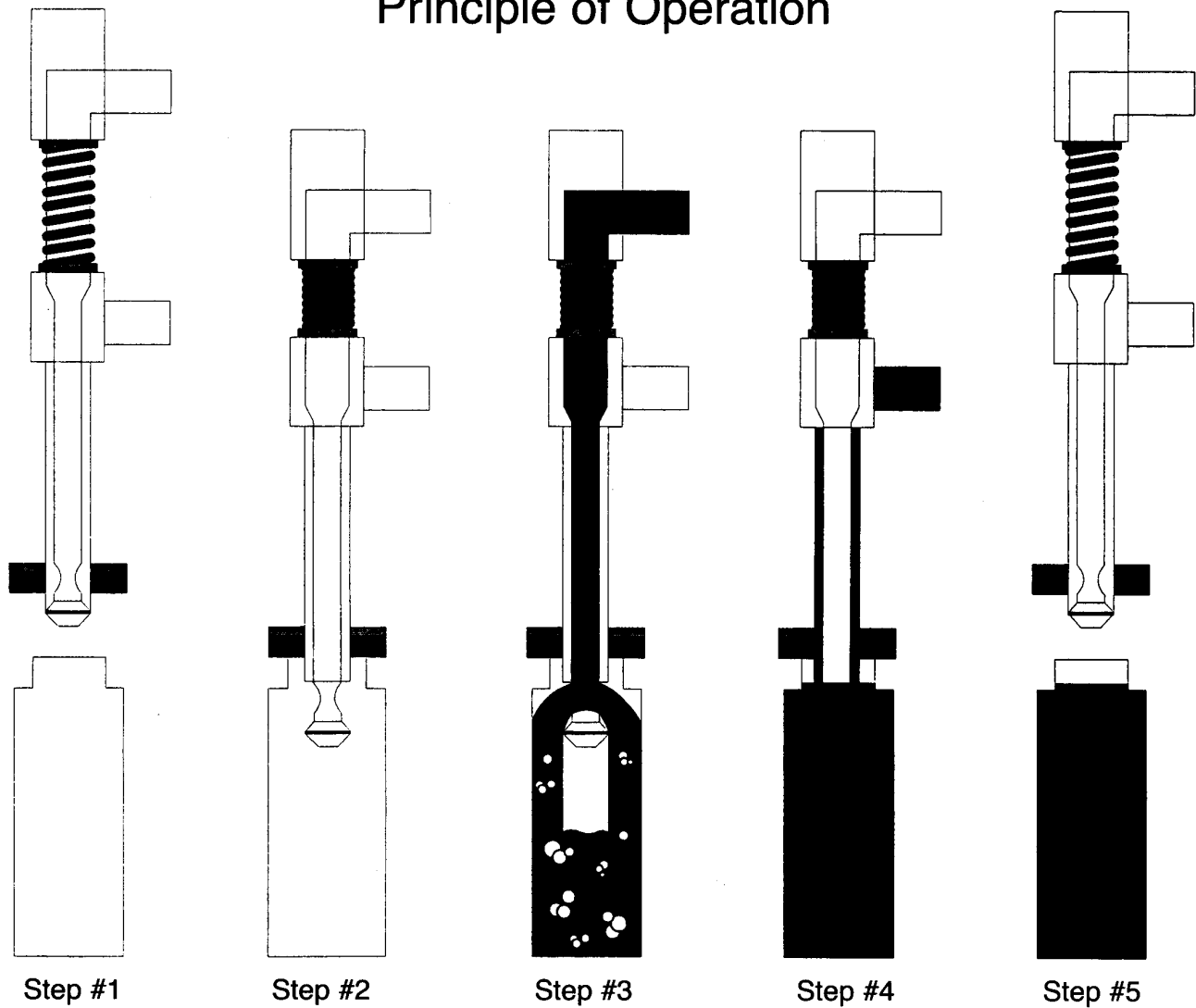
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# SKF 5000 OVERFLOW FILLER

Simply... Accurate

SUREKAP, INC. introduces the SKF 5000 liquid filler. This machine is designed to handle foaming and non-foaming light to medium viscosity fluids. It is capable of handling one ounce containers up to industrial gallons. This filler can fill to a level with an accuracy of  $\pm 1\%$ . The fully automatic models are PLC controlled allowing for quick changeovers. This machine is equipped with a PURGE cycle for easy flushing and clean-up.

## Principle of Operation



Step #1: Containers enter and are aligned under the filling nozzles. Step #2: The nozzles are lowered into the containers. Rubber washers seal the containers closed. The springs compress, exposing the nozzles tips. Step #3: Fill cycle starts, pump turns on and begins filling containers. Step #4: When the liquid levels reach the bottom of the outer nozzle tubes, the excess fluid is redirected up between the nozzle outer tubes and inner tubes and then back to the filler's supply tank. Step #5: Nozzles are retracted allowing the containers to exit and is ready for next cycle.